PATENT APPLICATION FEE DETERMINATION RECORD 103873 Effective January 1, 2003 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE **SMALL ENTITY TOTAL CLAIMS** RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE OR BASIC FEE \$375 \$750 TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= OR INDEPENDENT CLAIMS minus 3 = X42= X84= OR MULTIPLE DEPENDENT CLAIM PRESENT +140= +280= OR it the difference in column 1 is less than zero, enter "0" in column 2 **TOTAL** OR TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN **SMALL ENTITY** (Column 1) OR SMALL ENTITY (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT AMENDMENT RATE TIONAL **AFTER** RATE TIONAL **PREVIOUSLY EXTRA** AMENDMENT PAID FOR FEE FEE 30 30 Total Minus X\$ 9= X\$18= OR Independent Minus = 168 X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR TOTAL TOTAL OR ADDIT FEEL ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT AMENDMENT **AFTER PREVIOUSLY** RATE TIONAL RATE TIONAL **EXTRA** AMENDMENT PAID FOR FEE FEE 7 Total 33 Minus 30 X\$ 9= 5, X\$18= OR Independent Minus X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR TOTAL TOTAL 54. ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT AFTER **PREVIOUSLY** RATE TIONAL AMENDMENT RATE **EXTRA** TIONAL **AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus = X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR • If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." OR ADDIT. FEE ADDIT. FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number

PTO/SB/17 (10-03) (AW 12/2003)
Approved for use through 7/31/2006. OMB 0651-0032
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FEE	TR	AN	SM	IΤ	ΓΑΙ
1	for	FY	200)4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. Se 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

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Complete if Known				
Application Number	09/103,873			
Filing Date	June 24, 1998			
First Named Inventor	Yoshihisa Nagano			
Examiner Name	Jose R. Diaz			
Art Unit	2815			
Attorney Docket No.	YAQ-3950			

METHO	OD OF PAYME	ENT (check all th	at apply)				FEE	CALCULATION (continued)	
Check Cred	dit Card Mor		None	Large	DITION Entity	Small	Entity	-	Fee
Deposit Account	(use as bac	kup only):		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Paid
Deposit Account	18-0350			1051	130 50	2051	65 25	Surcharge - late filling fee or oath	
Number Deposit							-	Surcharge - late provisional filing fee or cover sheet.	
Account Name	RatnerPrestia			1053	130	1053	130	Non-English specification	
The Director is aut				1812 1804	2,520 920	1812	2,520 920°	For filling a request for ex parte reexamination	
☑ Credit any over							-	Requesting publication of SIR prior to Examiner action	
		or any underpayme		1805	1.840*	1805	1,840*	Requesting publication of SIR after Examiner action	
above-identifie	ed deposit accou	unt.		1251	110	2251	55	Extension for reply within first month	110
	FEE CA	LCULATION		1252	420	2252	210	Extension for reply within second month	
1. BASIC FIL				1253	950	2253	475	Extension for reply within third month	
1	imall Entity see Fee I	Fee Description		1254	1,480	2254	740	Extension for reply within fourth month	
	ode (\$)	ree Description	Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
		Utility filing fee		1401	330	2401	165	Notice of Appeal	
		Design filing fee Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	\square
1		Reissue filing fee		1403	290	2403	145	Request for oral hearing	\square
1005 160 2	005 80 F	Provisional filling fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
	SUBTOTAL	. (1)	(\$)0	1452	110	2452	55	Petition to revive - unavoidable	
- EVTD 4 61 4114				1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM	FEES FOR UII	Extra Fee f		1501	1,330	2501	665	Utility Issue fee (or reissue)	
Total Claims		Claims below	Paid	1502	480	2502	240	Design issue fee	
Independent	-			1503	640	2503	320	Plant issue fee	
Claims	3** = [0 X	- 0	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent		x	= 0	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity	Small Entity			1806	180	1806	180	Submission of Information Disclosure Strnt	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18	2202 9	Claims in excess		1809	770	2809	385	Filing a submission after final rejection (37	
1201 86 1203 290	2201 43 2203 145	Independent clair	ns in excess of 3 nt claim, if not paid	1810	770	2810	385	CFR § 1.129(a)) For each additional invention to be	\vdash
1203 250	2203 143	Reissue indepe	endent claims over					examined (37 CFR § 1.129(b))	
		original patent	in excess of 20 and	1801	770	2801	385	Request for Continued Examination (RCE)	
1205 18	2205 9	over original pate		1802	900	1802	900	Request for expedited examination of a design application	
	Su	JBTOTAL (2) (\$) 0	Other	fee (spe	cify)			
***************************************	rh, sold if sector	Ext Balanuar son of		*Redu	iced by	Basic F	iling Fee	Paid SUBTOTAL (3) (5) 110	
Or INSTIDER PREVIOUS	му рыки, и greater,	For Reissues, see ab	V***						

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1	SUBMITTED BY	DBY that there is not the second of the seco			Complete (if applicable)		
I	Name (Print/Type) Sale	Daniel N. Calder	Registration No. Attorney/Agent)	27,424	Telephone	610/407-0700	
l	Signature	Dand	N. Carde		Date	June 11, 2004	

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